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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Samuel I. Stupp et al.**
Title: **Charged Peptide-Amphiphile Solutions
and Self-Assembled Peptide Nanofiber
Networks Formed Therefrom**
Appl. No.: **10/645,304**
Filing Date: **August 21, 2003**
Examiner: **Cordero Garcia**
Art Unit: **1654**
Atty Docket No: **NANO104.00US2**

**Honorable Commissioner for Patents
P.O Box 1450
Alexandria, VA 22313-1450**

**AMENDMENT AND RESPONSE TO
OFFICE ACTION MAILED JUNE 27 2006**

Dear Sir:

In response to the Office Action dated June 27, 2006, please enter the following
amendments and remarks:

**Amendments to the claims are reflected in this listing of the claims which begins
on page 2 of this paper; and**

Remarks begin on page 9 of this paper.